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L2	114	1 and kalman near3 filters and algorithm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/31 17:11
L3	0	2 and (user or operator or human)same select\$3 near3(center or centroid or gravity)same object near3 interest	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/31 17:12

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**1 Identification and prediction of a moving object using real-time global vision sensing**

*Sen Gupta, G.; Messom, C.H.; Demidenko, S.; Lim Yuen Siong;*  
 Instrumentation and Measurement Technology Conference, 2003. IMTC '03.  
 Proceedings of the 20th IEEE , Volume: 2 , 20-22 May 2003  
 Pages:1402 - 1406 vol.2

[\[Abstract\]](#)    [\[PDF Full-Text \(352 KB\)\]](#)    **IEEE CNF**
**2 Moving object tracking using active models**

*Daesik Jang; Hyung-Il Choi;*  
 Image Processing, 1998. ICIP 98. Proceedings. 1998 International Conference on , 4-7 Oct. 1998  
 Pages:648 - 652 vol.3

[\[Abstract\]](#)    [\[PDF Full-Text \(669 KB\)\]](#)    **IEEE CNF**
**3 Joint audio-video object localization and tracking**

*Strobel, N.; Spors, S.; Rabenstein, R.;*  
 Signal Processing Magazine, IEEE , Volume: 18 , Issue: 1 , Jan 2001  
 Pages:22 - 31

[\[Abstract\]](#)    [\[PDF Full-Text \(368 KB\)\]](#)    **IEEE JNL**
**4 Real time tracking of multiple persons by Kalman filtering and face pursuit for multimedia applications**

*Girondel, V.; Caplier, A.; Bonnaud, L.;*  
 Image Analysis and Interpretation, 2004. 6th IEEE Southwest Symposium on 30 March 2004  
 Pages:201 - 205

[\[Abstract\]](#) [\[PDF Full-Text \(1651 KB\)\]](#) [IEEE CNF](#)

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**5 Color vision based person following with a mobile robot**

*Kwolek, B.;*

Robot Motion and Control, 2002. RoMoCo '02. Proceedings of the Third International Workshop on , 9-11 Nov. 2002

Pages:375 - 380

[\[Abstract\]](#) [\[PDF Full-Text \(531 KB\)\]](#) [IEEE CNF](#)

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**6 A real-time face tracker for color video**

*Spors, S.; Rabenstein, R.;*

Acoustics, Speech, and Signal Processing, 2001. Proceedings. (ICASSP '01). 2 IEEE International Conference on , Volume: 3 , 7-11 May 2001

Pages:1493 - 1496 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(460 KB\)\]](#) [IEEE CNF](#)

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**7 Adaptive learning algorithm for SVM applied to feature tracking**

*Garg, A.; Cohen, I.; Huang, T.S.;*

Information Intelligence and Systems, 1999. Proceedings. 1999 International Conference on , 31 Oct.-3 Nov. 1999

Pages:388 - 395

[\[Abstract\]](#) [\[PDF Full-Text \(712 KB\)\]](#) [IEEE CNF](#)

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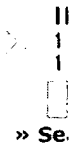
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